

REMARKS

Applicant respectfully requests that the above-identified changes be made in the subject reissue application prior to the examination thereof. The changes are directed to correcting minor errors in the specification as well as adding new claims 20-46, which are supported within the specification thereof.

It is respectfully submitted that the changes to the specification are directed to minor corrections only, for example, providing corrected reference numbers to the figures that are being described. Accordingly, it is respectfully submitted that no new matter is being submitted in this preliminary amendment.

Claims 1-19 of the above mentioned patent are present and pending in the subject reissue application.

Claims 20-46 have been added to and are also pending within the subject reissue application.

Claims 1-46 are present and pending in the subject reissue application.

New Claims

It is respectfully submitted that new claims 20-46 have been added to recite various features of the present invention. In particular, independent claim 20 recites a method of displaying an on-screen display (OSD) including an operation of generating a mode signal indicating a rotated state of a screen body and an operation of displaying the OSD at a rotated position in accordance with the mode signal. Support for this claim can be found in the specification, for example, at column 4, lines 24-36, and at FIG. 3.

Claims 21 and 22 are directed to the method of claims 20 and 21, and further including a user input and a direct key selection, respectively, to generate the mode signal. Support for these claims can be found, for example, at column 6, lines 10-24, and at FIG. 10.

Claim 23 is directed to the method claim 22, and further includes the user input. Support for this claim can be found, for example, at column 6, lines 10-24, at FIG. 10. Claim 23 is directed to the method claims of 20-21, and further includes rotating the OSD in accordance with the mode signal. Support for this claim can be found, for example, at column 7, lines 45-67, at FIG. 10. Claims 24 and 25 are directed to the method claim 23, and further include a user input and a direct key selection, respectively. Support for these claims can be found, for example, at column 6, lines 10-24, at FIG. 10. Claims 26 and 27 are directed to the method claims 23 and 26, respectively, and further include reordering of read addresses of the OSD data which is stored in a data memory. Support for these claims can be found, for example, at column 4, lines 11-33, column 4, line 37 through column 5, line 24, and column 6, line 28 through column 7, line 12, and at FIGS. 6-10.

Claim 28 is directed to the method claim 20, and further includes reading OSD data contained in the OSD as first OSD data and modifying the first OSD data as second OSD data according to the mode signal. Support for this claim can be found, for example, at column 4, lines 11-33, column 4, line 37 through column 5, line 24, and column 6, line 28 through column 7, line 12, at FIGS. 6-10. Claim 29 is directed to the method claim 28, and further includes storing a write address of the first OSD data in a predetermined format that corresponds to the rotated position of the screen body. Support for this claim can also be found, for example, at column 4, lines 11-33, column 4, line 37 through column 5, line 24, and column 6, line 28 through column 7, line 12, at FIGS. 6-10. Claim 30 is directed to the method claim 20, and further includes activating a key located on the rotatable screen body. Support for this claim can be found, for example, at column 6, lines 10-19, and at FIG. 10.

Independent claim 31 is directed to a method including operations of generating a mode control signal to indicate a desired display position of the OSD on the rotatable screen body; and displaying the OSD on the desired display position on the rotatable screen body according to the mode signal, and support for this method claim can be found, for example, at column 4, lines 11-33, column 4, line 37 through column 5, line

24, column 6, line 28 through column 7, line 12, and column 7, lines 51-67, and at FIGS. 6-10.

Independent claim 32 is directed to a method including operations of generating an on-screen display (OSD) to be displayed on the rotatable; generating a mode control signal to indicate a desired display position of the OSD on the rotatable screen body; and modifying OSD data corresponding to the OSD with respect to the rotatable screen according to the mode control signals. Support for this method claim can be found, for example, at column 4, lines 11-33, column 4, line 37 through column 5, line 24, column 6, line 28 through column 7, line 12, and column 7, lines 51-67, and at FIGS. 6-10.

Independent claims 33-35 are directed to the apparatus performing the methods of claims 20, 31, and 32, respectively, and support for these apparatus claims can be found, for example, at column 3, line 47 through column 4, line 36, column 4, line 37 through column 5, line 24, column 6, line 28 through column 7, line 12, and column 7, lines 51-67, and at FIGS. 3-10.

Claim 35 is directed to the apparatus claim 34, and further includes a reading unit to read OSD data contained in the OSD as first OSD data; and a modifying unit to modify the first OSD data as second OSD data according to the generated mode signal. Support for this claim can be found, for example, at column 4, line 66 through column 5, line 34, and at FIG. 5. Claim 36 is directed to the apparatus claim 35, and further includes a storing unit storing a write address of the first OSD data in a predetermined format that corresponds to the rotated position of the screen body. Support for this claim can also be found, for example, at column 4, line 66 through column 5, line 34, and at FIG. 5.

Independent claim 37 is directed to the apparatus performing the method of claim 32, and support for this apparatus claim can be found, for example, at column 4, lines 11-33, column 4, line 37 through column 5, line 24, column 6, line 28 through column 7, line 12, and column 7, lines 51-67, and at FIGS. 6-10.

Claims 38-39 are directed to an alternative apparatus performing the method of claim 32, and support for this apparatus claim can be found, for example, at column 4, lines 11-33, column 4, line 37 through column 5, line 24, column 6, lines 1 through column 7, line 12, and column 7, lines 51-67, and at FIGS. 6-10.

Claims 40 is directed to a method including receiving a mode control signal indicating an angle at which the screen is rotated; modifying OSD data corresponding to the OSD with respect to the angle of rotation of the screen according to the mode control signals; and displaying the modified OSD data on the rotated screen. Support of this claim can be found, for example, at column 6, lines 10-24, and column 7, lines 51-61, and at FIGS. 6-10.

Claim 41 is directed to the method claim 40, and further includes the angle of rotation of the screen obtained by rotating the screen in the clockwise or counterclockwise directions. Support of this claim can be found, for example, column 7, lines 51-61, and at FIGS. 6-10.

Claims 42 is directed to a method including modifying the OSD; and selectively generating one of the OSD and the modified OSD according to a signal representing a rotation state of the screen body. Support of this claim can be found, for example, at column 6, lines 10-24, column 7, lines 13-28, and column 7, lines 51-61, and at FIGS. 6-10.

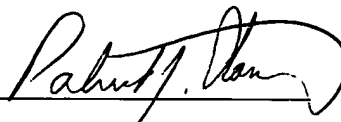
Claims 43 and 44 are directed to the method claim 42, and further include displaying the modified OSD on the screen body according to the signal representing the rotation state of the screen body, and reading first data corresponding to the OSD in a predetermined manner to generate second data corresponding to the modified OSD, respectively. Support of these claims can be found, for example, column 6, line 20 through column 7, line 20, and column 7, lines 51-61, respectively, and at FIGS. 6-10.

Independent claim 45 is directed to the apparatus performing the method of claim 42, and support for this apparatus claim can be found, for example, column 6, lines 10-24, column 7, lines 13-28, and column 7, lines 51-61, and at FIGS. 6-10.

Claim 46 is directed to the apparatus claim 45, and further includes first data corresponding to the OSD in a predetermined manner to generate second data corresponding to the modified OSD. Support of this claim can be found, for example, column 6, lines 10-24, column 7, lines 13-28, and column 7, lines 51-61, and at FIGS. 6-10.

In view of the above comments, the present reissue application should now be in condition for early action on the merits.

Respectfully submitted,

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